## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2000-282022

(43) Date of publication of application: 10.10.2000

(51)Int.CI.

CO9K 9/02 B41M 5/30

G03C 1/675

(21)Application number: 11-093429

(71)Applicant:

FUJI PHOTO FILM CO LTD

(22)Date of filing:

31.03.1999

(72)Inventor:

ISHIKAWA SHUNICHI

NAKAMURA TAKEMARE

**MORITA KENSUKE** 

## (54) COLORING COMPOSITION, AND COLOR RECORDING MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition, good in hue, giving highly durable color images and useful for color recording material or the like, by including a compound which evolves an acid when, e.g. exposed, and specific coloring agent.

SOLUTION: This composition contains (A) a compound which evolves an acid when exposed and/or heated, e.g. diphenyliodoniumtrifluoromethanesulfonate and (B) a coloring agent shown by formula I [D is OH or NR18R19; R14 to R19 are each H or substituent, wherein R14 and R15, R15 and R18 or R19, R17 and R18 or R19, and R16 and R17 can form a ring; BL is a group bound to N or block group, e.g. CONR20R201; R20 and R201 are each H or substituent; CPA and CPB are each an atomic group necessary to form a coupler with C to which it is bound; and L is H or a leaving group when an acid acts on BL to leave], e.g. a compound shown by formula II, preferably at 1 to 50 mols per mol of the component A.

## **LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C): 1998,2003 Japan Patent Office